

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78521

WATANABE, Shinji, et al.

Appln. No.: Divisional of U.S.
Application No. 09/789,666

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: November 21 2003

For: SIZE REDUCTION OF CHIP MOUNTING SYSTEM

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/789,666. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.


The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

INFORMATION DISCLOSURE STATEMENT
Divisional of U.S. Appln. No. 09/789,666

Attorney Docket No. Q78521

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

 TIMOTHY CRENE
#50,855

Howard L. Bernstein
Registration No. 25,665

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: March 12, 2004

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Divisional of 09/789,666
				Confirmation Number	Not Yet Assigned
				Filing Date	March 12, 2004
				First Named Inventor	WATANABE, Shinji
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	Q78521

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US-5,971,257	A	10-26-1999	Lucent Technologies
		US-5,579,985	A	12-03-1996	Kabushiki Kaisha Shinkawa
		US-4202092		05-1980	Shibasaki et al
		US-4868977		09-1989	Maruyama et al
		US-4890780		01-1990	Mimata et al
		US-5153983		10-1992	Oyama
		US-5208975		05-1993	Hidese
		US-5513792		05-1996	Onitsuka
		US-5692292		12-1997	Asai et al

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	0 910 113	A1	04-21-1999	UniMicron Taiwan Corp.	
		JP	64-1239	A	01-5-1989	Toshiba Corp.	
		JP	11-330103	A	11-30-1999	Matsushita Eclectric	
		JP	61-96510	A	05-15-1986	Mitsubishi Electric	
		JP	58-23444	A	02-12-1983	NEC Corp.	
		JP	2001-24003	A	01-26-2001	Disco Abrasive System, Ltd.	
		EP	0453369		10-1991	Chataigner et al	
		JP	05-335788		12-1993	Hidese	
		JP	06-132698		05-1994	Morita et al	
		JP	06-190648		07-1994	Takakuwa et al	
		JP	61-58244		03-25-1986		
		JP	3-56048		12-16-1991		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>		
				Application Number	Divisional of 09/789,666	
				Confirmation Number	Not Yet Assigned	
				Filing Date	March 12, 2004	
				First Named Inventor	WATANABE, Shinji	
				Art Unit	Not Yet Assigned	
Examiner Name				Not Yet Assigned		
Attorney Docket Number				Q78521		
Sheet	2	of	3			

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US-5855059		01-1999	Togami et al
		US-6223425		05-2001	Asai et al
		US-6453548		09-2002	Hidese
		US-5090609		02-1992	Nakao et al
		US-6193130		02-2001	Ushiki et al
		US-3477630		11-1969	Schneider
		US-4489821		12-1984	Inaba et al
		US-6108900		08-2000	Suhara
		US-6374729		04-2002	Doyle

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	11-233555	A	08-1999	Shinkawa	
		JP	H6-333990		12-02-1994		No
		JP	H11-97460		04-09-1999		No
		JP	H3-131100		06-04-1991		No
		JP	H8-31849		02-02-1996		No
		JP	04-113700		04-1992	Sakaguchi et al	
		JP	01-094628		04-1989	Inoue	
		JP	06-252594		09-1994	Kaneko et al	
		JP	H9-181145		07-11-1997		No
		JP	H6-196510		07-15-1994		No
		JP	H8-288485		11-01-1996		No
		JP	2000-49210		02-18-2000		No

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Divisional of 09/789,666
				Confirmation Number	Not Yet Assigned
				Filing Date	March 12, 2004
				First Named Inventor	WATANABE, Shinji
				Art Unit	Not Yet Assigned
Sheet 3 of 3				Examiner Name	Not Yet Assigned
				Attorney Docket Number	Q78521

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US-6526651		03-2003	Hwang
		US-2003010620	A1	06-2003	Terui
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.